

12/29/00
JC985 U.S. PTO

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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12/29/00
JC962 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P10586
(maximum 12 characters)

First Named Inventor David I. Poisner

Title: METHOD AND APPARATUS FOR AVOIDING RACE CONDITION WITH EDGE-TRIGGERED INTERRUPTS

Express Mail Label No. EL 617 210 132 US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 15)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 2)**
5. **Oath or Declaration (Total Pages 5)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d)).
(for Continuation/Divisional with Box 17 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Copy of postcard and Certificate of Express Mailing pursuant to CFR §1.10.

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____

(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
(or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME John P. Ward

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Florin Corie

Registration No.: 46,244

Signature: Corie

Date: December 29, 2000

FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) \$790.00

Complete if Known:

Application No. Not AssignedFiling Date December 29, 2000 (Concurrently Herewith)First Named Inventor David I. PoisnerGroup Art Unit Not AssignedExaminer Name Not AssignedAttorney Docket No. 42390P10586jc962 U.S. PTO
097752042

12/29/00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 _____ Credit Card
 _____ Money Order
 _____ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid | | |
|--------------|--------------|-----------------|----------|------------------------------------|---------------|
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | | |
| 101 | 710 | 201 | 355 | Utility application filing fee | <u>710.00</u> |
| 106 | 320 | 206 | 160 | Design application filing fee | _____ |
| 107 | 490 | 207 | 245 | Plant filing fee | _____ |
| 108 | 710 | 208 | 355 | Reissue filing fee | _____ |
| 114 | 150 | 214 | 75 | Provisional application filing fee | _____ |

SUBTOTAL (1) \$ 710.002. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------------|--------------|----------------|----------------|
| 16 | 4 | - 20** = 0 | X 18.00 | = _____ |
| | | - 3** = 1 | X 80.00 | = <u>80.00</u> |
| Multiple Dependent | | | | |

**Or number previously paid, if greater; For Reissues, see below.

| Large Entity | Small Entity | Fee Description | | |
|--------------|--------------|-----------------|------|---|
| Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 80.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|---------------------|------------------------|--|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 105 | 130 | 205 | Surcharge - late filing fee or oath |
| 127 | 50 | 227 | Surcharge - late provisional filing fee or cover sheet |
| 139 | 130 | 139 | Non-English specification |
| 147 | 2,520 | 147 | For filing a request for ex parte reexamination |
| 112 | 920* | 112 | Requesting publication of SIR prior to Examiner action |
| 113 | 1,840* | 113 | Requesting publication of SIR after Examiner action |
| 115 | 110 | 215 | Extension for reply within first month |
| 116 | 390 | 216 | Extension for reply within second month |
| 117 | 890 | 217 | Extension for reply within third month |
| 118 | 1,390 | 218 | Extension for reply within fourth month |
| 128 | 1,890 | 228 | Extension for reply within fifth month |
| 119 | 310 | 219 | Notice of Appeal |
| 120 | 310 | 220 | Filing a brief in support of an appeal |
| 121 | 270 | 221 | Request for oral hearing |
| 138 | 1,510 | 138 | Petition to institute a public use proceeding |
| 140 | 110 | 240 | Petition to revive – unavoidable |
| 141 | 1,240 | 241 | Petition to revive - unintentional |
| 142 | 1,240 | 242 | Utility issue fee (or reissue) |
| 143 | 440 | 243 | Design issue fee |
| 144 | 600 | 244 | Plant issue fee |
| 122 | 130 | 122 | Petitions to the Commissioner |
| 123 | 130 | 123 | Petitions related to provisional applications |
| 126 | 180 | 126 | Submission of Information Disclosure Stmt |
| 581 | 40 | 581 | Recording each patent assignment per property (times number of properties) |
| 146 | 710 | 246 | For filing a submission after final rejection (see 37 CFR 1.129(a)) |
| 149 | 710 | 249 | For each additional invention to be examined (see 37 CFR 1.129(b)) |
| 179 | 710 | 279 | Request for Continued Examination (RCE) |
| 169 | 900 | 169 | Request for expedited examination of a design application |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Elton CorieSignature: Elton Corie Date: December 29, 2000Reg. Number: 46,244 Telephone Number: 408-720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL 617 210 132 US

Date of Deposit: December 29, 2000

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Tina Domingo

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

12-29-2000

(Date signed)

Serial/Patent No.: * *

Filing/Issue Date: Herewith

Client: Intel Corporation

Title: Method and Apparatus For Avoiding Race Condition With Edge-Triggered Interrupts

BSTZ File No.: 42390 P10586

Atty/Secty Initials: EHT/JPW/CEW/td

Date Mailed: 12-29-2000

Docket Due Date: * *

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (____ pgs.) Express Mail No.: EL617210132US Check No. 39997
 Appeal Brief (____ pgs.) (in triplicate) _____ Month(s) Extension of Time Amt \$790.00
 Application - Utility (____ 15 pgs., with cover and abstract) Information Disclosure Statement & PTO-149 (____ pgs.) Check No. _____
 Application - Rule 1.53(b) Continuation (____ pgs.) Issue Fee Transmittal Amt: _____
 Application - Rule 1.53(b) Divisional (____ pgs.) Notice of Appeal
 Application - Rule 1.53(b) CIP (____ pgs.) Petition for Extension of Time
 Application - Rule 1.53(d) CPA Transmittal (____ pgs.) Petition for _____
 Application - Design (____ pgs.) Postcard
 Application - PCT (____ pgs.) Power of Attorney (____ pgs.)
 Application - Provisional (____ pgs.) Preliminary Amendment (____ pgs.)
 Assignment and Cover Sheet Reply Brief (____ pgs.)
 Certificate of Mailing (Express Mail) Response to Notice of Missing Parts
 Declaration & POA (____ 5 pgs.) (Unexecuted) Small Entity Declaration for Indep. Inventor/Small Business
 Disclosure Docs & Orig & Copy of Inventor Signed Letter (____ pgs.) Transmittal Letter, in duplicate (3 pages)
 Drawings: 2 # of sheets includes 2 figures Fee Transmittal, in duplicate

Other: _____